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April 22, 2005

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP2003/013718
-filed October 27, 2003

Re: Application of Kazuhiro HAGIWARA, Shigeru KEMMOCHI, Keisuke
FUKAMACHI, Mitsuhiro WATANABE, Tsuyoshi TAKETA, Yoshiyuki
MURAKAMI
UNBALANCED-BALANCED MULTIBAND FILTER MODULE
Assignee: **HITACHI METALS, LTD.**
Our Ref: Q87594

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ 10 sheet(s) of drawings.
- ☐ an English translation of Article 19 claim amendments.
- ☒ an English translation of Article 34 amendments (annexes to the IPER), indicated by underscoring in the English translation of the International Application.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☐ a copy of the ISR.
- ☐ a copy of the IPER.
- ☐ a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- ☐ a copy of each reference cited in the ISR/IPER.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c)

10/532239

**Sughrue**

SUGHRUE MION, PLLC

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will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated as follows:

Total claims	8	-	20	=		x	\$50.00	=	\$0.00
Independent claims	4	-	3	=	1	x	\$200.0	=	\$200.00
							0		
Base Fee									\$300.00
Search Fee									\$500.00
Examination Fee									\$200.00
TOTAL FILING FEE									\$1200.00
Recordation of Assignment									\$ 40.00
<u>TOTAL FEE</u>									\$1240.00

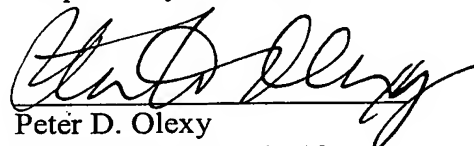
Checks for the statutory filing fee of \$1200.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-310876	October 25, 2002

The entire disclosure(s) of the prior application(s), Japanese application numbers JP 2002/310876 filed October 25, 2002 is/are considered part of the disclosure of the accompanying application and is/are hereby incorporated by reference.

Respectfully submitted,


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 Registration No. 24,513

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Date: April 22, 2005